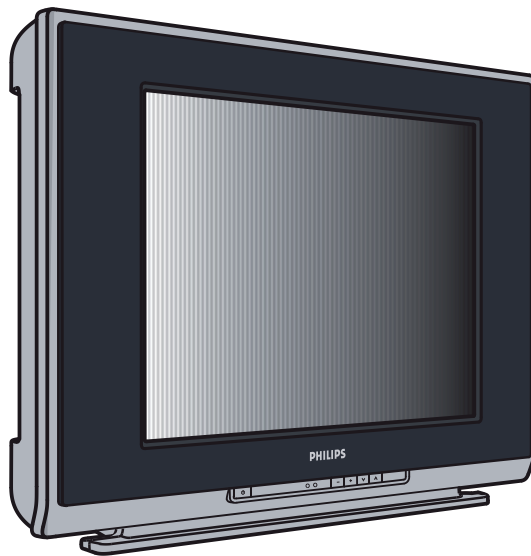


Ultra SlimLine Television Real Flat Television

2IPT8867/94
2IPT5547/94
2IPT5437/94

User Manual



PHILIPS

Description: USER MANUAL(3P61)	
Job No.	Brand Name: PHILIPS
Model:	P/No.
REV.:	Scale:
Engineering Dept:	
Artwork By:	Date: 2007-06-04
Checked By:	Date:
Approved By:	Date:

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Recycling Directive – To minimise harm to the environment, the batteries supplied with the TV set do not contain mercury or nickel cadmium. If possible, when disposing of batteries, use recycling means available to you. Your TV set uses materials which are reusable or which can be recycled. To minimise the amount of waste in the environment, specialist companies recover used sets for dismantling and collection of reusable materials (contact your dealer).

SAFETY

General

- Two people are required to lift and carry a TV that weighs more than 25 kg. Improper handling of the TV can cause serious injury.
- The surface on which the TV is placed has to be level and able to withstand its weight.
- Air must be able to circulate freely through the ventilation slots. Do not place the TV in a confined place.
- Do not place naked flame sources such as lighted candles close to the TV.
- Do not place a vase filled with water near the TV. Spills can result in electric shock. If water gets into the TV, disconnect the TV from the mains and have it checked by a qualified technician.
- Do not expose the TV or the batteries of the remote control to heat, direct sunlight, rain or water.
- During a thunder storm, do not touch any part of the TV, power cord or antenna cable.
- Do not leave the TV in standby mode for an extended period of time. Instead disconnect it from the mains.
- Do not connect too much equipment to the same mains socket because it can result in fire or electric shock.

Caring and cleaning of the TV

- Disconnect the TV from the mains before you clean the TV. Use only a dry cloth.
- Do not touch, push, rub or strike the screen with anything hard as this may scratch or damage the screen permanently.

BEFORE CALLING SERVICE

Below is a list of frequently occurred symptoms. Before you call for service, make these simple checks. Some of these symptoms can easily be rectified if you know what to do.

Symptoms

What you should do

Colour patch
(unevenness)

- Switch off the TV by the mains power button. Wait for 20 minutes before switching on again.
- Check the TV is not placed too near speakers or magnetic objects.

No power

- Check the TV's AC power cord is plugged into the mains socket. If there is still no power, disconnect plug. Wait for 60 seconds and re-insert plug. Switch on the TV again.

No picture

- Check the antenna connection at the rear of the TV.
- Possible TV station problem. Try another channel.

Good picture
but no sound

- Try increasing the volume.
- Check that the sound is not muted. If it is muted, press the **Mute** button on the remote control to restore sound.

Good sound but poor
colour or no picture

- Try increasing the contrast and brightness setting.

Snowy picture and
noise

- Check antenna connection at the rear of the TV.

Horizontal dotted lines

- Possible electrical interference e.g. hairdryer, vacuum cleaner, etc. Switch off appliances.

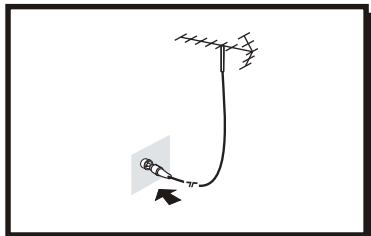
Double images or
"Ghost" images

- Possible poor positioning of antenna. Using a highly directional antenna may improve reception.

TV not responding to
remote control

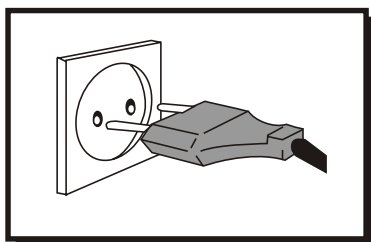
- Aim remote control directly at remote sensor lens on the front panel of the TV.
Check life span of batteries of the remote control.

TV HOOKUP (BASIC CONNECTION)



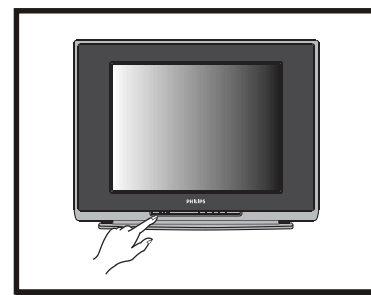
Antenna connection

- Connect the aerial plug to the antenna socket on the backcover.
- Insert the mains plug into the wall socket.



Mains connection

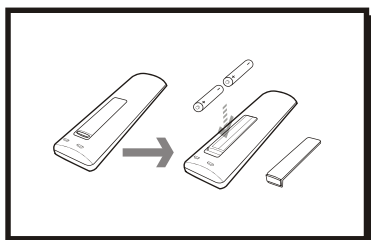
- For correct mains voltage, refer to type sticker at the rear of the TV set
- Consult your dealer if mains supply is different.
Note :This diagram is not representative of the actual plug and socket.



Switching on the set

- Press the main power button to switch on/ off the TV.
- If the set is on standby (indicator is lit), press the Power button on the remote control to switch on set.

REMOTE CONTROL CARE AND USE

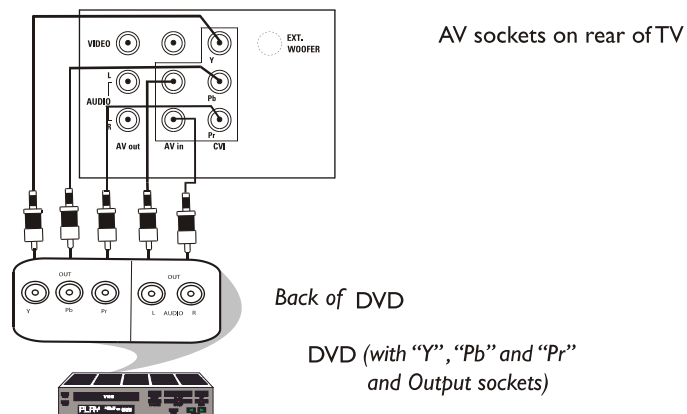


- Insert the correct type of batteries into the compartment.
- Ensure the batteries are placed in the right direction.

Operating instructions generally explains the operation of the TV set using the buttons on the remote control unless otherwise stated. Please read the following instructions carefully and follow the steps as shown to familiarise yourself with the installations and all features available in your set.

AUDIO/VIDEO CONNECTIONS (PLAYBACK)

For best playback performance:

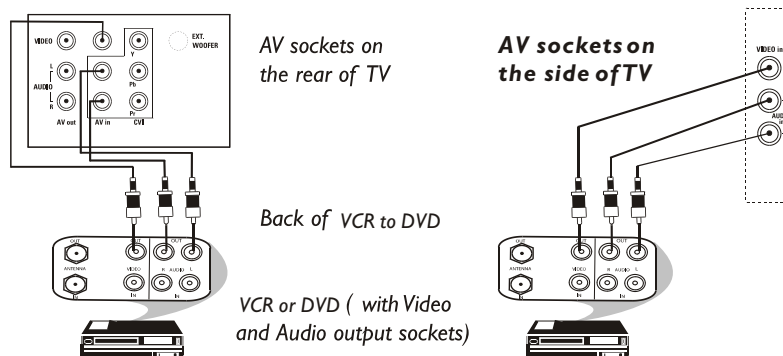


You can view the playback of DVD discs by using the COMPONENT VIDEO INPUT (CVI) sockets on the rear of the TV.

- Connect the CVI cables from the "Y", "Pb" and "Pr" INPUT of the TV to the "Y", "Pb" and "Pr" OUTPUT of the DVD to view playback of DVD discs.
- Connect the audio cables from the DVD player to the AV IN sockets on the rear of the TV.
- Switch to the CVI mode on the TV by pressing the AV button on the remote.

*EXTLWOOFER is only available on 2IPT5547/94

AUDIO/VIDEO CONNECTIONS (PLAYBACK)



You can also view the playback of VCR tapes or DVD (Video Disc players, camcorders, etc.) by using the AUDIO and VIDEO INPUT sockets on the rear and side of the TV.

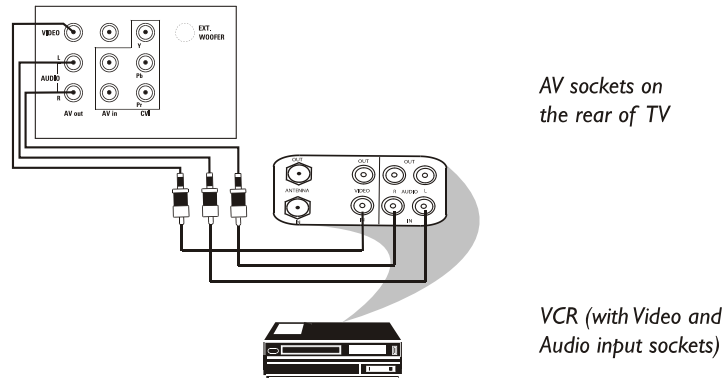
– Connect the video and audio RCA cables from the VIDEO and AUDIO IN on the rear and side of the TV to the AUDIO and VIDEO OUT of the VCR.

– Switch to the AV mode by pressing the AV button on the remote.

*EXTLWOOFER is only available on 2 IPT5547/94

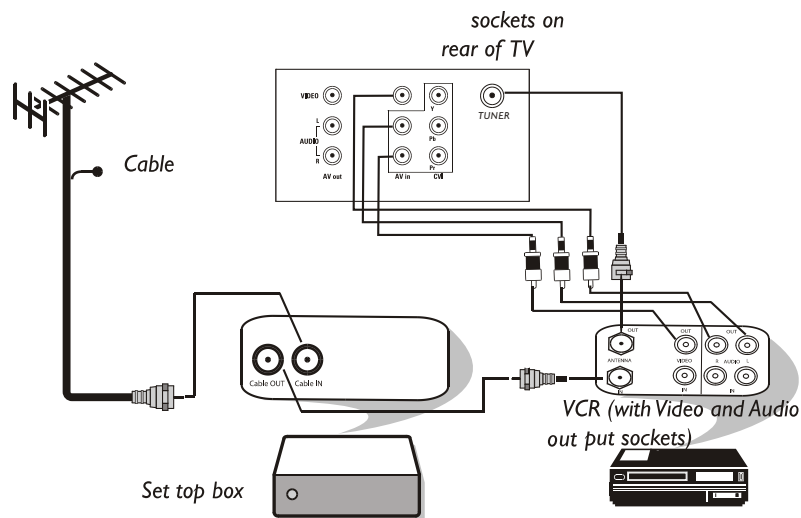
AUDIO/VIDEO CONNECTIONS (RECORDING)

Connection for recording from the TV channel



- Connect the video and audio RCA cables from the INPUT sockets of the VCR to the MONITOR OUT on the rear of the TV.

Connection for recording from cable TV to VCR

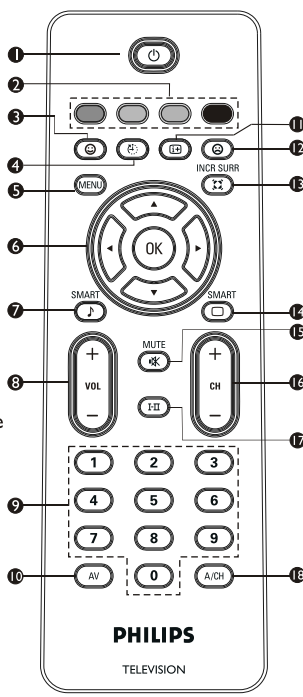


- Connect the RF cable from the OUTPUT of the set top box to the Antenna IN of the VCR. From the VCR's Antenna OUT, connect the RF cable to the Antenna socket on the rear of the TV.
- To enhance the sound of your TV, connect the audio cables to an external audio system instead of the VCR. For mono equipment, connect only the AUDIO L socket.
- Connect the video and audio RCA cables from the OUTPUT sockets of the VCR to the AV in on the rear of the TV

*EXTLWOOFER out is only available on 2IPT5547/94

REMOTE CONTROL FUNCTIONS

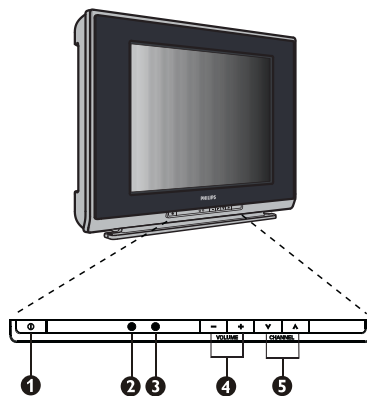
(Refer to the correct page for the remote control that came with your set)

- 
- 1 Standby**
Lets you place the TV set on standby. To turn on the TV, press CH + or -, (⏻), or digit keys.
- 2 Personal Zapping**
(Not applicable)
- 3 Add Personal Zapping list**
(Not applicable)
- 4 Sleep timer**
To select a time period after which the set switch to standby mode automatically.
- 5 Menu**
To call up or exit menus.
- 6 Cursor**
These 4 keys are used to move around the menus.
- 7 Smart Sound***
Used to access a series of stored settings: **VOICE, THEATRE, MUSIC, WOOX or PERSONAL.**
- 8 Volume**
To adjust the sound level.
- 9 Digit keys**
Direct access to the channels. For a 2-digit channel, enter the 2nd digit before the dash disappears.
- 10 AV channel selection**
Press several times to select AV, CVI or SIDE.
- 11 On screen display**
To display/clear the on screen information. This key is also used to exit from the menu.
- 12 Delete Personal Zapping list**
(Not applicable)
- 13 Incredible Surround***
To enable/disable the Incredible Surround feature. In stereo, the speaker sounds appear further apart. In mono, a pseudo-spatial effect is obtained.
- 14 Smart Picture**
To access a series of stored settings: **SOFT, NATURAL, RICH, PERSONAL.**
- 15 Mute**
To mute or restore sound.
- 16 Channel selection**
To access the next or previous channel. The number are displayed for a few moments whenever you select a new channel.
- 17 I-II button***
During stereo transmission, to switch from Stereo to Mono.
- 18 Alternate channel**
Switches between the current and the previous channel.

*Applicable for TV model 2IPT5547 only

TV CONTROL FUNCTIONS

The TV controls are on the front of the set depending on your model.



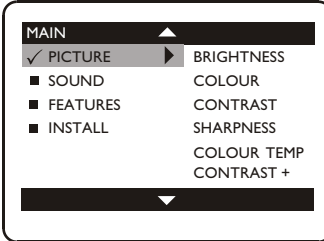
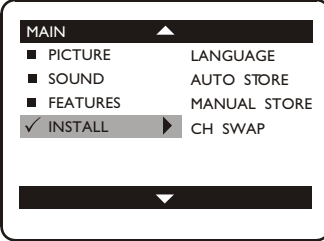
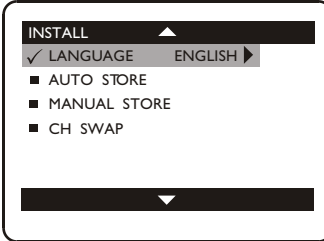
❶	Mains Power button	Switches mains power on or off.
❷	Standby light indicator	Indicator is lit when standby mode is activated.
❸	Remote Sensor	Acts as a sensor for activating the controls of the TV when remote control handset is aimed at it.
❹	Volume + / – buttons	Adjust sound volume softer/louder.
❺	Channel V / ^ buttons	Select channel in descending/ascending order.

Tip:

- You can enter the main menu by pressing and holding the Volume - button first before pressing the Volume + button.
- Press the Channel V or ^ button to select the next item on the menu.
- Press Volume - or + button to access sub-menu and adjust the settings.

MENU LANGUAGE SELECTION


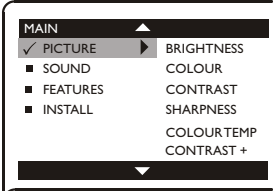

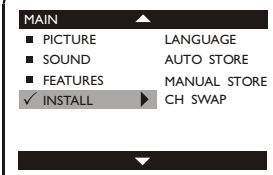




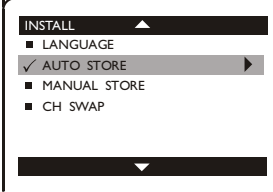




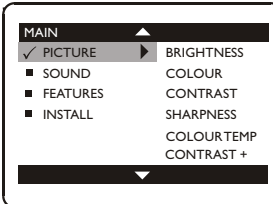
The **Language** feature allows you to set the TV's on-screen menu to be shown in your desired language.

Step	Press button	Result on screen*
1	MENU Enter main menu	
2	↓ Select INSTALL	
3	← or → Enter the INSTALL menu.	
4	← or → Press button repeatedly to cycle through the language list and select the language of your choice.	
5	i+ Exit menu from screen.	

***NOTE:** Screen displays may look different in certain models.

AUTOMATIC TUNING OF CHANNELS

Automatic tuning of channels allows you to store each programme automatically.

Step	Press button	Result on screen*
1	 Enter main menu	
2	 Press button repeatedly until INSTALL is selected.	
3	 or  Enter the INSTALL menu.	
4	 Select AUTO STORE .	
5	 or  Start automatic tuning of channels.	
6	 When tuning is completed, exit menu from screen.	

*NOTE: Screen displays may look different in certain models.

MANUAL TUNING OF CHANNELS

Manual tuning of channels allows you to select your preferred channel number for every available programme.

Step	Press button	Result on screen*
1	MENU Enter main menu.	
2	Down arrow Press button repeatedly until INSTALL is selected.	
3	Left or Right arrow Enter the INSTALL menu.	
4	Down arrow Press button repeatedly until MANUAL STORE is selected.	
5	Left or Right arrow Enter the MANUAL STORE menu.	
6	Down arrow Select CHANNEL .	

*NOTE: Screen displays may look different in certain models.

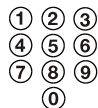
MANUAL TUNING OF CHANNELS

Step

Press button

Result on screen*

7

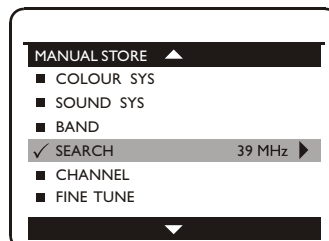


Key in the channel number.

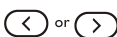
8



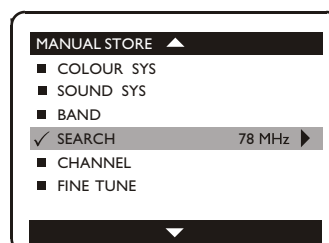
Press button to select **SEARCH**.



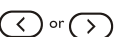
9



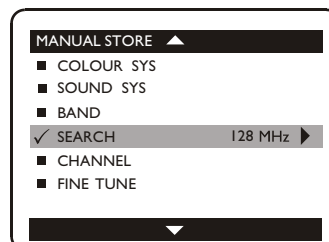
Start manual searching. Searching stops once a transmitting signal is found. You can also enter frequency of the channel using digital keys directly.



10



NOTE: If you want to continue searching for another transmitting channel, repeat steps 6 to 9.



11



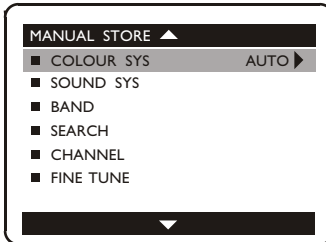
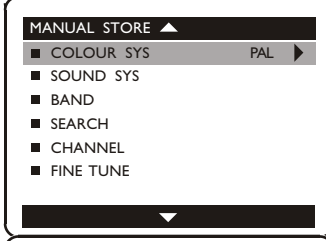
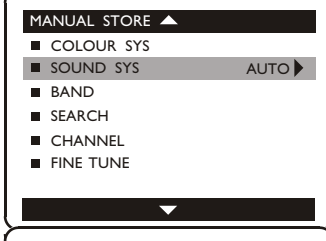
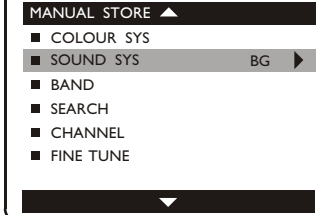
Exit menu from screen.

***NOTE:** Screen displays may look different in certain models.

COLOUR / SOUND SYSTEM

This feature allows you to select your desired **COLOUR** and **SOUND** system. If **AUTO** is selected, the respective colour and sound system will be automatically selected according to the transmission system.


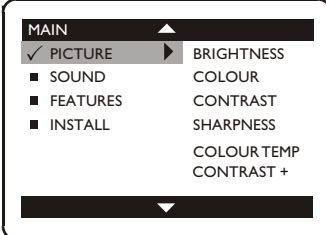

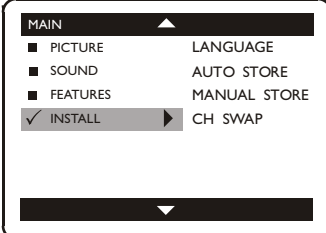


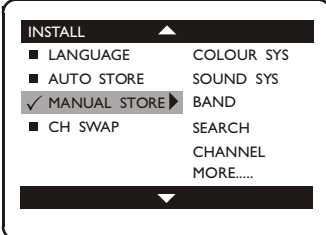

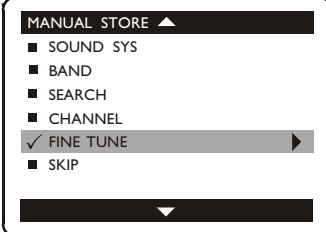


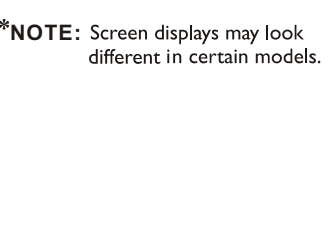




NOTE: Select your desired colour and sound system manually if reception is poor in Auto mode.

Step	Press button	Result on screen*
1 to 5	Repeat steps 1 to 5 as in "Manual Tuning of TV Channels". Then select COLOUR SYS.	
6	< or > Select the desired colour system (AUTO, PAL).	
7	↓ or ↑ Proceed to select SOUND SYS.	
8	< or > Select the desired sound system (AUTO, BG, I, DK).	
9	[EXIT] Exit menu from screen.	

*NOTE: Screen displays may look different in certain models.

FINETUNING OF CHANNELS

This feature allows you to adjust picture reception in areas of weak reception.

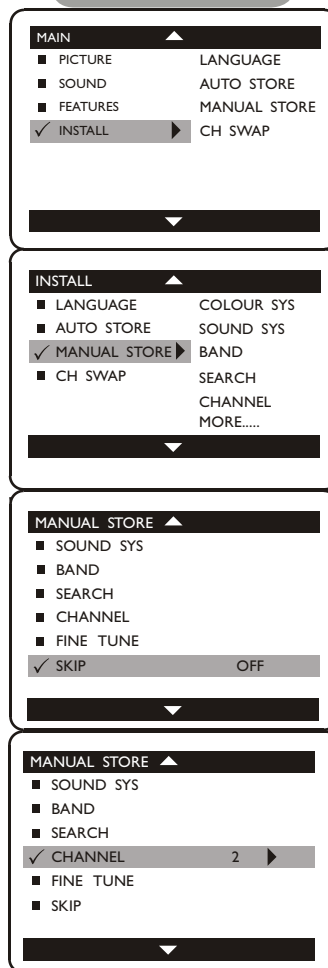
Step	Press button	Result on screen*
1	 Enter main menu.	
2	 Press button repeatedly until INSTALL is selected.	
3	 or  Enter the INSTALL menu.	
4	 Press button repeatedly until MANUAL STORE is selected.	
5	 or  Enter the MANUAL STORE menu.	
6	 Press button repeatedly until FINE TUNE is selected.	
7	 or  Fine tune until the best reception is obtained.	
8	 Exit from menu screen.	

*NOTE: Screen displays may look different in certain models.

CHANNEL EDIT

This feature allows you to skip or edit channels which have bad or weak TV signal or channels that you do not watch often. Note: Once a channel is skipped, you cannot access it by using the CH (Channel) + or – button. You can only access it using the channel digit (0 - 9) buttons.

Step	Press button	Result on screen*
1	MENU	Enter main menu.
2	⏮	Press button repeatedly until INSTALL is selected.
3	⏮ or ⏭	Enter the Install menu.
4	⏮	Press button repeatedly until MANUAL STORE is selected.
5	⏮ or ⏭	Enter the MANUAL STORE menu.
6	⏮	Press button repeatedly until SKIP is selected.
7	⏮ or ⏭	Select ON to skip channel.
8	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩	To edit other channels, please press ⏮ button to select CHANNEL MENU. Key in the channel number to be select then repeat 6 to 7.
9	⏮	Exit menu from screen.



*NOTE: Screen displays may look different in certain models.



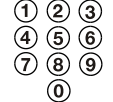
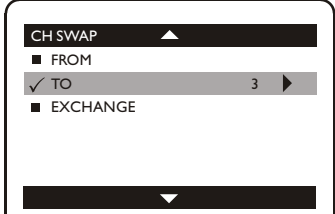

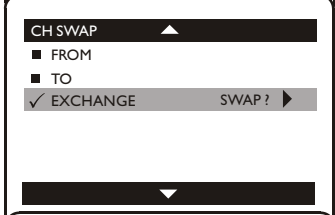


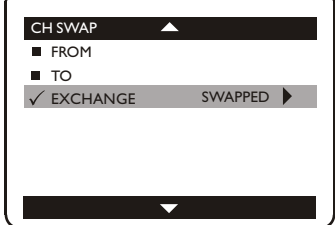

CHANNEL SWAP

CH SWAP allows you to exchange the programs of two channels.

Step	Press button	Result on screen*
1	Enter main menu.	
2	Press button repeatedly until INSTALL is selected.	
3	or Enter the INSTALL menu.	
4	Press button repeatedly until CH SWAP is selected.	
5	or Enter the CH SWAP menu.	

*NOTE: Screen displays may look different in certain models.

CHANNEL SWAP

Step	Press button	Result on screen*
6	 or  	
7		
8	 or 	
9		

*NOTE: Screen displays may look different in certain models.

PICTURE ADJUSTMENTS

The picture menu allows you to make adjustments to the picture.

Step	Press button	Result on screen*
1	Enter main menu.	
2	or Enter PICTURE menu.	
3	or Select item.	
4	or Adjust level or select desired setting.	
5	Exit menu from screen.	

*NOTE: Screen displays may look different in certain models.

Picture menu items	Activities
BRIGHTNESS	Increase or decrease brightness level.
COLOUR	Increase or decrease colour level.
CONTRAST	Increase or decrease contrast level.
SHARPNESS	Increase or decrease sharpness level to improve detail in picture.
COLOUR TEMP	Choose from 3 settings (Normal, Warm or Cool).
CONTRAST+	Select ON to optimise the total contrast for improved picture quality.

TIMER ADJUSTMENTS

The timer menu allows you to make adjustments to the state of the TV at pointed timer

Step	Press button	Result on screen*
1	Enter main menu.	
2	Press button repeatedly until FEATURES is selected.	
3	or Enter FEATURES menu.	
4	or Enter TIMER menu. Set CLOCK to the current time.	
5	or Select TIMER menu items.	
	or Adjust settings of timer menu items.	
6	Exit menu from screen.	

TIMER menu items	Activities
CLOCK	Auto clock when setting working status or standby status.
ON TIME	Setting time to awake the TV from standby status.
ON CHANNEL	Setting channel which will be on when the TV is a woken.
OFF TIME	Setting time to standby the TV from work status.
SLEEP TIME	Setting time when the TV turn to sleep status from now.
CH SWITCH	Setting time when the TV switch to another channel.
SWITCH TO	Setting time when switch to pointed channel.

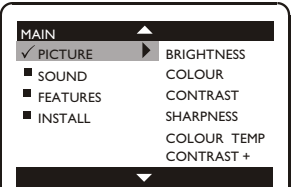
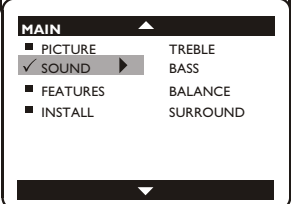
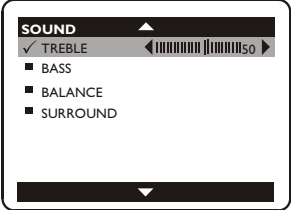
NOTE: All the timer settings will be reset when the main are switched off.

SOUND ADJUSTMENTS

NOTE: Applicable for TV model 2 IPT5547 only.

The sound menu allows you to make adjustments to the sound.

Step	Press button	Result on screen*
1	MENU	Enter main menu.
2	↓	Select SOUND menu.
3	← or →	Enter SOUND menu.
4	↓ or ↑	Select item.
5	← or →	Adjust level or select desired setting.
6	EXIT	Exit menu from screen.

***NOTE:** Screen displays may look different in certain models.

SOUND menu items	Activities
TREBLE	Increase or decrease to adjust TREBLE level.
BASS	Increase or decrease to adjust BASS level.
BALANCE	Increase or decrease to adjust BALANCE level.
SURROUND	Select the effect: MONO or SPATIAL in mono sound channel . Select the effect: INCR.SURROUND or STEREO in stereo sound channel.

SMART PICTURE

Whether you are watching a movie or video game, your TV has automatic video control settings matched to your current program source or content. The Smart Picture feature quickly resets your TV's video controls of program for a number of different types of programs and viewing conditions you may have in your home. Each Smart Picture setting is preset at the factory to automatically adjust the TV's Brightness, Colour, Picture and Sharpness levels.

Step

Press button

1



Press button repeatedly to cycle through the 4 settings namely, **PERSONAL**, **SOFT**, **NATURAL**, **RICH** and select your desired picture setting.

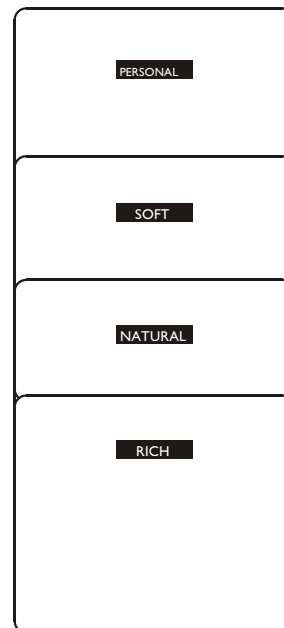
2



Exit menu from screen.

Definition of Picture settings

- PERSONAL** : Picture settings are set to your preference.
- SOFT** : Emphasize “warm” colours. (Suitable for dimly-lit room condition and gives cinema-like effect when light is switched off).
- NATURAL** : Emphasize original colours.
- RICH** : Emphasize very vibrant colours. This setting is the optimal setting when you are viewing TV programmes in a brightly-lit room.



SMART SOUND

NOTE:Applicable for TV model 2IPT5547 only.

Whether you are watching a movie or video game, your TV has automatic sound control settings matched to your current program source or content. The Smart Sound feature quickly resets your TV's sound controls of program for a number of different types of programs and viewing conditions you may have in your home. Each Smart Sound setting is preset at the factory to automatically adjust the TV's Treble and Bass levels.

Step

Press button

1



Press button repeatedly to cycle through the 5 settings namely, **PERSONAL, VOICE, THEATRE, MUSIC ,WOOX** and select your desired sound setting.

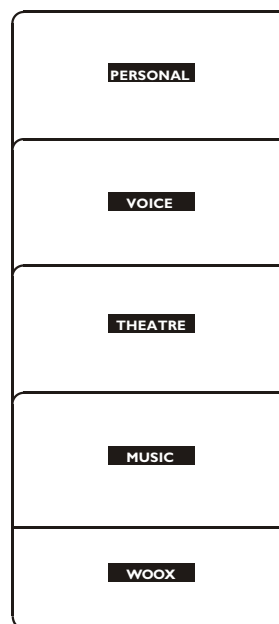
2



Exit menu from screen.

Definition of Sound settings

PERSONAL	: Sound settings are set to your preference.
VOICE	: Emphasize high tone (treble boosted).
THEATRE	: Emphasize sensation to action. (Bass and Treble boosted)
MUSIC	: Emphasize low tone (Bass boosted).
WOOX	:Super bass speaker(WOOX) is set to on,emphasize super bass tone.



***NOTE:** Screen displays may look different in certain models.

SPECIFICATIONS

Product type	2IPT8867/94	2IPT5437/94	2IPT5547/94
Picture			
Display screen type	Ultra Slim Picture Tube	Real Flat	
Diagonal screen size	54cm		
Visible diagonal screen size	51cm		
Aspect ratio	4:3		
Picture enhancements	Contrast +		
Picture noise reduction	Noise Reduction		
Sound			
Loudspeakers	2IPT8867/94: 300W PMPO	2IPT5547/94:500W PMPO	2IPT5437/94:300W PMPO
Sound systems	AV stereo		
Sound features	Mute	Mute, Smart Sound (5 modes)	
Convenience	Sleeptimer, Auto Store		
Reception			
TV system	PAL /BG / DK/ I		
Video Playback	PAL,NTSC		
Connectivity			
Rear	CVI, CVBS In,Monitor Out;Antenna In (75Ω) Subwoofer out (for 2IPT5547/94 only)		
Side	CVBS In		
General			
Mains volt/freq	100-240V ,50/60 Hz		
Power consumption	72W	72W	
Net weight	20.14Kg	22.64Kg	
Gross weight	23Kg	27Kg	
Set dimensions (W x H x D) mm	594x461x327mm	594x461x489mm	

Note: Specifications subject to change without notice.



Specifications are subject to change without notice.
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